Application No. 10583743

Examiner

Art Unit

Applicantis

Rejected - (Through Cance

- (Through numeral)
Cancelled
+ Restricted

N Non-Elected
I Interference

A Appeal
O Objected

|              |          | _               | _        |          | WE       | u          |          |          |                |                |  |  |
|--------------|----------|-----------------|----------|----------|----------|------------|----------|----------|----------------|----------------|--|--|
|              |          |                 | -        |          |          |            |          | . '      |                |                |  |  |
| Claim        |          | Date            |          |          |          |            |          |          |                |                |  |  |
| Final        | priginal |                 |          |          |          |            |          |          |                |                |  |  |
| <u></u>      |          | )               | _        | _        | _        |            | _        |          |                |                |  |  |
| <b> </b>     | بر       | -               |          |          |          | -          | $\vdash$ | _        | —              | $\dashv$       |  |  |
|              | 3        | -               | -        | -        | -        | _          |          | -        |                | ᅥ              |  |  |
|              | 4        |                 | -        |          |          |            | -        |          |                | $\neg$         |  |  |
|              | 5        |                 |          |          |          |            |          |          |                |                |  |  |
|              | 6        |                 |          |          |          |            |          |          |                |                |  |  |
|              | 7        |                 |          |          |          |            |          |          | Щ              |                |  |  |
|              | 8 9      |                 | _        | _        | Н        |            | _        | _        |                |                |  |  |
| <b>_</b>     | 10       |                 |          | -        |          |            | _        |          | _              | -              |  |  |
|              | 11       |                 |          | Н        | Н        | H          | Н        | -        |                | $\vdash$       |  |  |
|              | 12       |                 | _        |          |          |            | П        |          |                |                |  |  |
|              | 13       |                 |          |          |          |            |          |          |                |                |  |  |
|              | 14<br>15 |                 |          |          |          |            |          |          | _              |                |  |  |
|              | 15       | _               |          |          |          | L          |          | Ш        | <u> </u>       | Н              |  |  |
|              | 16<br>17 |                 |          | _        |          |            |          | _        |                | $\dashv$       |  |  |
|              | 18       | _               | _        | _        |          |            |          |          |                | $\vdash$       |  |  |
| <u> </u>     | 18<br>19 |                 |          |          |          |            |          |          | -              | H              |  |  |
|              | 20       | İ               |          |          |          | i ~ i      |          |          | Γ              |                |  |  |
|              | 21<br>22 |                 |          |          |          |            |          |          |                |                |  |  |
|              | 22       |                 |          |          |          |            |          |          |                |                |  |  |
|              | 23       |                 | _        | _        |          |            |          |          | <u> </u>       | $\vdash$       |  |  |
| <b> </b> -   | 24<br>25 | Н               |          | _        |          | -          | H        | -        | ├              | $\vdash$       |  |  |
| <del> </del> | 26<br>26 | -               | _        | -        |          | -          |          | -        | -              | $\vdash$       |  |  |
| <b>—</b>     | 27       |                 |          | Ι-       | _        |            |          | ┢        |                | Н              |  |  |
|              | 28       | -               |          | _        |          |            |          |          |                | ·              |  |  |
|              | 29       |                 |          |          |          |            |          |          |                |                |  |  |
|              | 30       |                 |          | _        |          |            |          |          |                | Ш              |  |  |
| ļ            | 31       |                 | _        | ļ        |          | ļ          | <b>-</b> | _        |                | Н              |  |  |
| ļ            | 32       |                 |          | -        | -        | -          |          | -        |                | Н              |  |  |
|              | 33<br>34 | $\vdash$        | Н        | -        | $\vdash$ | -          | $\vdash$ | -        | $\vdash$       | Н              |  |  |
|              | 35       | $\vdash$        |          | Ι-       | -        | -          |          | <u> </u> | <u> </u>       | H              |  |  |
|              | 36       |                 |          |          |          |            |          |          |                |                |  |  |
|              | 37       |                 |          |          |          |            |          |          |                |                |  |  |
|              | 38       |                 |          |          | _        | _          | L        | _        |                | Ш              |  |  |
|              | 39       | _               | _        | <u> </u> | _        | <b> </b> _ | _        | <u> </u> | —              | Н              |  |  |
| <b> </b>     | 40<br>41 | -               |          | -        | ├-       | ⊢          | -        | -        | <del> </del>   |                |  |  |
| <b> </b>     | 42       | <del> -</del> - | -        | $\vdash$ | $\vdash$ | $\vdash$   | -        | $\vdash$ | <del>  -</del> | $\vdash$       |  |  |
| $\vdash$     | 43       | -               | $\vdash$ | ┢        | $\vdash$ | $\vdash$   |          | -        | $\vdash$       | Н              |  |  |
| <b>—</b>     | 44       | $\vdash$        |          |          |          |            | Τ        | Γ        |                |                |  |  |
|              | 45       |                 |          |          |          |            |          |          |                |                |  |  |
|              | 46       |                 |          |          |          | 匚          | L        |          |                |                |  |  |
|              | 47       | L               | _        | _        | _        | _          | L        | _        | <b> </b>       | Ш              |  |  |
| <u></u>      | 48       | <u> </u>        | <u> </u> | _        | _        | <u> </u> _ | <u> </u> | -        | -              | <del></del> ├- |  |  |
| <u> </u>     | 49       | <u> </u>        | <u> </u> | <u> </u> | -        | -          |          | ┞        | <del> </del>   | $\vdash$       |  |  |
| L            | 50       | L               | L        | L_       |          | 1          | $\bot$   |          | <u></u>        | لــــا         |  |  |

| Oleden   |                      | Date         |            |  |                |              |                |          |                |  |  |  |
|----------|----------------------|--------------|------------|--|----------------|--------------|----------------|----------|----------------|--|--|--|
| Claim    |                      | -            | _          | _  | -              | Jate         | ;<br>          | _        | _              | 一  |  |  |
| Final    | Original             | Ä            |            |  |                |              |                |          |                |  |  |  |
|          | 51                   |              |            |  |                |              |                |          |                |  |  |  |
|          | 51<br>52<br>58       |              |            |  |                |              |                |          | _              |  |  |  |
|          | 58                   |              |            | Ш  | _              |              | $\Box$         | _        |                | _  |  |  |
|          | 54<br>55<br>56       |              |            |  |                |              | $\Box$         |          | _              | $\dashv$                                     |  |  |
|          | 55_                  |              |            |  | _              |              |                |          |                | Ш  |  |  |
|          | 56                   | Ш            |            |  | _              | -            | $\dashv$       | _        | _              |  |  |  |
|          | 57                   |              | _          |  | =              | -1           | -1             | -        |                | $\dashv$                                     |  |  |
|          | 58<br>59             | -            | -          | Н  | -i             | 1            | -              | -        | $\dashv$       | ∸┤   |  |  |
|          | 60                   | -            |            | $\vdash$   | -              | -            |                |          | Н              | $\dashv$                                     |  |  |
|          | 61                   |              | —          | Н  |                |              |                | -        |                |  |  |  |
|          | 62                   | Н            | -          | H  | $\dashv$       | Н            | $\vdash$       | $\dashv$ |                | $\Box$                                       |  |  |
|          | 63                   | Н            | _          | Н  |                |              |                |          |                | <u>.                                    </u> |  |  |
|          | 64                   |              | _          |  |                |              |                |          |                |  |  |  |
|          | 65                   |              |            |  |                |              |                |          |                |  |  |  |
|          | 66                   |              |            |  |                |              |                |          |                |  |  |  |
|          | 67                   |              |            |  |                |              |                | _        |                |  |  |  |
|          | 68                   |              |            |  |                |              |                |          |                | -4   |  |  |
|          | 69                   |              | _          |  |                |              |                | _        |                |  |  |  |
|          | 70<br>71<br>72<br>73 | _            |            | _  | $\vdash$       |              |                |          | -              | Н  |  |  |
|          | 71                   | _            | _          | -  | _              | •            |                |          |                | -  |  |  |
|          | 72                   | H            | _          | -  |                | $\vdash$     | H              |          | -              | -  |  |  |
|          | 74                   | -            | -          | -  | -              | H            | -              | _        |                | $\vdash$                                     |  |  |
|          | 75                   | H            | _          |  | -              | _            | -              |          |                | $\vdash$                                     |  |  |
|          | 74<br>75<br>76       | <u> </u>     | _          |  |                |              |                |          |                |  |  |  |
|          | 77                   |              |            |  |                |              |                |          |                |  |  |  |
|          | 78                   |              |            |  |                |              |                |          |                |  |  |  |
|          | 79                   |              |            |  |                |              |                |          |                |  |  |  |
|          | 80                   |              |            |  |                |              |                |          |                | _  |  |  |
|          | 81                   |              | _          |  |                | _            | _              | _        | <u> </u>       |  |  |  |
|          | 82                   |              | L          | <u>_</u>   | _              | _            |                | _        | <u> </u>       | _  |  |  |
|          | 83                   | <b> </b>     | <u> </u>   | _  | <u> </u>       |              | -              |          | <del> </del>   | -  |  |  |
|          | 84                   | -            | <u> </u>   | -  | ┝              | -            | -              | -        | ├─             | <del> -</del>                                |  |  |
|          | 85<br>86             | -            |            | -  | <del>,</del> - | <del> </del> | ┢╌             | -        | -              | $\vdash$                                     |  |  |
|          | 87                   | ├-           | -          | ╌  | -              | ┢            | -              | _        | -              | $\vdash$                                     |  |  |
| ├        | 88                   | -            |            | ┢  | -              | 1            |                | _        | <u> </u>       | Г  |  |  |
|          | 89                   | ┢            | -          | <del>                                     </del> | ┢              |              |                |          | T              | 1  |  |  |
|          | 90                   |              | -          |  |                |              | Г              |          |                |  |  |  |
|          | 91                   |              | Γ          |  |                |              |                |          |                |  |  |  |
|          | 92                   |              |            |  |                |              | 匚              |          |                |  |  |  |
|          | 93                   |              |            |  |                |              | _              | L        | L              | <u> </u>                                     |  |  |
|          | 94                   |              |            |  | L              | <u> </u>     | <del> _</del>  | <u> </u> | _              | ــــ   |  |  |
|          | 95                   | _            | L          | _  | <u> </u>       | <u> </u>     | <b> </b>       | _        | <u> </u>       | <b>!</b>                                     |  |  |
|          | .96                  | _            | <b> </b> _ | <b> </b>   | _              | _            | <del> </del> _ | -        | $\vdash$       | 1-   |  |  |
| ļ        | 97                   | <b> </b>     | ļ          | <del> </del> _                                   | -              | <del> </del> | <del> </del>   |          | 1              | ـ  |  |  |
| ļ        | 98                   | <del> </del> | <u> </u> _ | ļ.   | <del> </del>   | -            | ├-             | -        | ╁              | -  |  |  |
| <u> </u> | 99                   | <del> </del> | -          | ١  | -              | -            | -              | ⊢        | <del> </del> - | ╁╾   |  |  |
|          | 100                  | 1            | 1          | 1  | ı              | Ι.           | 1              | 1        | 1              | 1 .  |  |  |

| Cl   | aim               | Date   |  |                |                |          |                         |                |  |  |    |  |
|--|-------------------|--|--|----------------|----------------|----------|-------------------------|----------------|--|--|----|--|
| Final  | Original          |  |  |                |                |          |                         |                |  |  |    |  |
|  | 101               | Т  |  |                |                |          |                         |                |  |  |    |  |
|  | 101<br>102<br>103 |  |  |                |                |          |                         |                |  |  |    |  |
|  | 103               |  |  |                | _              | _        |                         |                |  | Ш  |    |  |
|  | 104<br>105        | <u> </u>   |  |                |                |          | _                       |                |  | -  | ľ  |  |
|  | 105               | <u> </u>   | _  | _              | -              | -        | H                       |                |  | H  |    |  |
|  | 106<br>107        | -  | <u>.                                    </u> | -              | -              | ├        | -                       | -              | -                                      | $\vdash$   |    |  |
|  | 108               | $\vdash$   |  | -              | -              | -        | -                       |                | -                                      | Н  |    |  |
|  | 109               | <del>                                     </del> | -  | -              | _              | $\vdash$ |                         |                | _                                      | П  |    |  |
|  | 110               |  | $\vdash$                                     |                |                |          |                         |                |  |  |    |  |
|  | 111               |  |  |                |                |          |                         |                |  |  |    |  |
|  | 112<br>113        | <u> </u>   | _  | _              | _              | <u> </u> | <u> </u>                | L              | _                                      |  | l  |  |
|  | 113               | -  |  | Ŀ              | -              |          | <u> </u> -              | $\vdash$       |  | ļ  |    |  |
| <del></del>                                      | 114<br>115        | ⊢  | -  | -              | ⊢              | -        | ⊢                       | -              | <u> </u>                               | <del>                                     </del> |    |  |
|  | 116               | $\vdash$   | -  | -              | $\vdash$       | -        | $\vdash$                |                | ┝                                      | $\vdash$   |    |  |
|  | 117               | $\vdash$   | -  | -              | $\vdash$       |          |                         |                |  |  | ١  |  |
|  | 118               | $\vdash$   | Г  | 1              | Г              | 1        |                         |                |  |  |    |  |
|  | 119               | !  | !  |                | !              |          |                         |                |  |  |    |  |
|  | 120               |  |  | L              | L              | _        | <u>L</u>                | <u> </u>       | <u> </u>                               | <u> </u>   |    |  |
|  | 121               | <u> </u>   | <u> </u>                                     | <u> </u>       | <b> </b>       | L.       | <u> </u>                | 1—             | _                                      | ┡  | ļ  |  |
|  | 122               | <b> </b>   | <u> </u>                                     | ├              | ├-             | <u> </u> | ├-                      |                | -                                      | -  | 1  |  |
|  | 122<br>123<br>124 | ├  | ├  |                | ┢              | ⊢        | ├-                      |                | -                                      | ╁╾   | ł  |  |
| ·  | 125               | ├-   | ╁╌   | ╁╴             | ├-             | ╁        | 1                       | $\vdash$       | -                                      | $\vdash$   | 1  |  |
|  | 126               | ╁  | 1  | 1              | 1              |          | 1                       | T              |  |  | 1  |  |
|  | 127               |  |  |                |                |          |                         |                | L                                      |  | ]  |  |
|  | 127<br>128        |  |  | $\Box$         | L              | L        | _                       | <u> </u>       | ļ                                      | <u> </u>   |    |  |
|  | 129<br>130        | <u> </u>   | ┞-   | ┞              | ļ.             | Ľ        | ╄                       |                | ├                                      | ┼  | 1  |  |
|  | 130               | <b> </b>   | -  | ╄              | ┼              |          | ╀                       | <del>  -</del> | ╀                                      | ╁  | 1. |  |
|  | 131               | ├-   | ╂  | ╂              | ╁              | ╁╌       | ╀                       | ╁╴             | ╁                                      | 1-   | 1  |  |
|  | 132<br>133        | ┼-   | ╁  | +-             | -              | ╀        | +                       | ╁              | t                                      | 十  | 1  |  |
|  | 134               | ╁╌   | ╁  | 十              | ✝              | 1        | T                       | T              | 1                                      |  | 1  |  |
| <del>                                     </del> | 134<br>135        | 1  | 1-   | ✝              |                |          |                         |                |  | floor  | ]  |  |
|  | 136               |  |  |                |                | ŀ        | ]_                      |                | _                                      | 4_   | 4  |  |
|  | 137<br>138        |  | L  | L              | 1_             | 1_       | 1.                      | ┺              | 4                                      | +  | ┨  |  |
|  | 138               | 1_   | 1_   | <b>!</b> _     | <del> </del> _ | ┼-       | 4-                      | ╀              | ╀                                      | +-   | ┨  |  |
|  | 139               | 4-   | ↓_   | <del> </del> - | +              | ╁        | ╀                       | ╁╴             | ╁                                      | ╁╴   | ┨. |  |
| <u> </u>   | 140               | -  | ╁  | +-             | +              | +        | ╁╌                      | ╁              | ╁                                      | 十  | 1  |  |
|  | 141               | ╁  | +  | ╁              | ╁              | ╁        | 十                       | 1              | †                                      | $\top$   | 1  |  |
|  | 143               | +  | +-   | 十              | †              | T        | +                       | 1              | L                                      |  | ]  |  |
| <del>                                     </del> | 144               |  | T  | 1              | 1              | Ī        | Ι                       | I              | I                                      | $\perp$  |    |  |
| T.   | 145               | T  | 1  | Ι              |                | $\Gamma$ | $oldsymbol{\mathbb{L}}$ |                | L                                      | $\perp$  |    |  |
|  | 146               |  | Ŀ  |                |                |          | L                       | Ŀ              | 1                                      | 4-   | 4  |  |
|  | 147               | $oxed{\Box}$                                     | L  | 1              | _              | 1        | 1                       | 1              | 4-                                     |  | ╬  |  |
|  | 148               |  | 1  | 4-             | 4-             | 4-       | +                       | +              | +-                                     | +  | 4  |  |
|  | 149               | 4  | 1  | 1              | 1              | +        | +-                      | +              | +                                      | +  | 4  |  |
| L  | 150               | $\perp$  |  | $\perp$        | 丄              | _ك       | 上.                      | ⊥_             | ــــــــــــــــــــــــــــــــــــــ |  | لـ |  |